



Patent  
TS1288 US  
Serial No. 10/690,900

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Mail Stop Amendment, Commissioner for Patents,  
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on the date shown below.

Reece A. Scott  
Reece A. Scott  
Date: January 18, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	
	)	
JACOBUS J. C. GEERLINGS, et al.	)	
	)	
Serial No. 10/690,900	)	Group Art Unit: 1754
	)	
Filed: October 22, 2003	)	Examiner: Stuart L. Hendrickson
	)	
PROCESS FOR REMOVAL OF CARBON	)	
DIOXIDE FROM FLUE GASES	)	
	)	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.56 AND 1.97**

It is respectfully requested that the documents listed on the attached Form  
PTO-1449 (Modified) be considered by the U.S. Patent and Trademark Office in the  
above-referenced application and made of record therein.

The Examiner is requested to indicate consideration of the documents on the  
attached Form PTO-1449 (Modified) by initialing next to each document submitted by  
the Applicants.

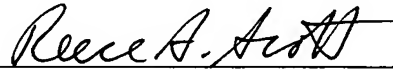
Applicants also wish to make the Examiner aware that International Publication Number WO 02/085788 A1 that was listed on a Form PTO-1449 (Modified) submitted February 4, 2004 is a related application having attorney docket number TS1118 originating from PCT/EP02/04336 and related to United States Patent Application Publication Number US 2004/0131531 A1.

FEE

If a fee is required, the Commissioner is hereby authorized to charge to Deposit Account No. 19-1800 the fee associated with the filing of this Supplemental Information Disclosure Statement.

Respectfully submitted,

JACOBUS J. C. GEERLINGS, et al.



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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TS1288 (US)APPLICATION NUMBER  
10/690,900LIST OF INFORMATION PROVIDED  
BY APPLICANTAPPLICANT  
JACOBUS J.C. GEERLINGS, et al.

(Use several sheets if necessary)

FILING DATE  
October 22, 2003GROUP ART UNIT  
1754

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	US4696803	9/87	Nieh	423	228	
	AB	US1697722	1/29	Camille Deguide			
	AC	US4230765	10/80	Akira Takahashi, et al.	C01B	33/12	
	AD	US20040131531A1	7/04	Geerlings, et al.	423	430	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL	WO2004037391	5/04	WO	B01D	53/14		
	AM	WO200046149	8/00	WO	C01B	33/193		
	AN	WO200046164	8/00	WO	C04B	26/26		
	AO	JP51125414	11/76	JP (English Abstract)	C01B	033/16		X

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	Peter C. Hewlett. "Lea's Chemistry of Cement and Concrete". 4 <sup>th</sup> Ed., 1998 (John Wiley & Sons). pages 805-807.
	AS	Mineral Carbonation Study Program, July 2000 retrieval from Internet <a href="http://www.fe/doe.gov/products/gcc/index/html">http://www.fe/doe.gov/products/gcc/index/html</a>
	AT	W.K. O'Connor, et al. "CO <sub>2</sub> Storage in Solid Form: A Study of Direct Mineral Carbonation". Albany Research Center, U.S. Dept. of Energy, 5 <sup>th</sup> International Conference on Greenhouse Gas Technologies, Cairns, Australia, Aug. 14-18, 2000.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

TS1288 PTO1449 FORM

FORM PTO-1449 (Modified)  LIST OF INFORMATION PROVIDED BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. TS1288 (US)	APPLICATION NUMBER 10/690.900
	APPLICANT JACOBUS J.C. GEERLINGS, et al.	
	FILING DATE October 22, 2003	GROUP ART UNIT 1754

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AL	JP10249153	9/98	JP	B01D	53/62	X
	AM	EP0321112 B1	3/93	EP	G01B	7/10	
	AN						
	AO						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	AR
	AS
	AT

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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